Connecting via Winsock to STN Welcome to STN International' Enter x:x LOGINID:sssptal644axd PASSWORD: TERMINAL ENTEF 1, 2, 3, OR ? :2 * * * * * * * * * * Welcome to STN International * * * * * * * * * * Web Fage URLs for STN Seminar Schedule NEWS N. America Apr C8 "Ask CAS" for self help around the clock
Apr C9 BEILSTEIN: Reload and Implementation of a New Subject Area
Apr C9 ZIB will be removed from SIN
Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB NEWS NEWS Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS BIOSIS Gene Names now available in TOXCENTER Federal Research in Progress .FEDRIP now available New e mail delivery for search results now available MEDLINE Reload 6 Apr 12 7 Apr 12 8 Apr 12 NEWS NEWS NEWS NEWS Jun (3 NEWS 10 Jun 10 NEWS 1: Jun 10 PCTFULL has been reloaded
NEWS 17 Jul 22 FCREGE no longer contains STANDARDS file segment
NEWS 17 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 68 FHARMAMARIKELLETTE OAD
NEWS 16 Aug 68 NTIS has been reloaded and enhanced
NEWS 19 Aug 69 JAPIC to be reloaded August 25, 2002
NEWS 26 Aug 19 Acquatic Toxicity Information Retrieval ACHIEF NEWS 11 Jun 10 PCTFULL has been reloaded NEWS 20 Aug 19 Aquatic Toxicity Information Retrieval AQUIRE now available on STN NEWS 21 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded NEWS 22 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded NEWS EXPRESS FEBRUARY 1 CURRENT WINDOWS VERSION IS V6 0d, CURFENT MACINTOSH VERSION IS V6.0a ENG AND V6.0Ja'JP , AND CURFENT DISCOVER FILE IS DATED 05 FEBRUARY 2002

NEWS HOURS STM Cperating Hours Plus Help Desk Availability

HEWS INTER General Internet Information Welcome Banner and News Items Direct Dial and Telecommunication Network Access to STN NEWS LOGIN NEWS PHONE NEWS WWW CAS World Wide Web Site (general information) Enter NEWS followed by the item number or name to see news on that specific topic. All use of STN is subject to the provisions of the STN Customer agreement. Flease note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties FILE 'HOME' ENTERED AT 16:00:09 ON 25 AUG 2002 > file medline caplus embase biosis COST IN U.S. DCLLAPS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST FILE 'MEDLINE' ENTERED AT 16:00:18 ON 25 AUG 2002 FILE "CAPLUS" ENTERED AT 16:00:18 ON 25 AUG 2002 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. BLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT 0 1002 AMERICAN CHEMICAL SOCIETY ACS FILE EMBA ET ENTEFEC AT 183, 315 IN 25 ATTIL 1 COPYRIGHT C 1002 Elsevier Science B.V. All rights reserved. FILE 'BIOSIS' ENTEFED AT 16:00:18 ON 25 AUG 2002 COPYRIGHT C 1002 BIOLOGICAL ABSTRACTS INC. R => s laiche M?/au and Haselden B?/au and Kay A?/au Ll 33 LARCHE M?/AU AND HASELDEN B?/AU AND KAY A?/AU => dup rem :1 ENTER L# LIST OR END :end

TOTAL MINISTER

AN ALE FOR MALLING MELLING

ACCESS N NUMBER 1 14 del. Melling

COMMENT NUMBER 124 del. Linked ID. 11844489

LITTER Late arthratic reputs as provided in a total

09/01134

(f T cell peptide epitopes are not associated with tronchial mucosal infiltration of eosinophils of T H I type cells or with elevated concentrations of histamine or eicosanoids in bronchoalveolar fluid.

AUTTHOR -

Haselden B M; Larche M; Meng Q; Shirley F; Dworski R; Kaplan A P: Bates C; Robinson D S; Ying S;

Kay A B

Lepartment of Allergy and Clinical Immunology, National CORPORATE SOURCE: Heart and Lung Institute Imperial College School of Medicine, London, United Kingdom. DM 15431 NIGMS

CONTRACT NUMBER:

SOURCE:

COURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY, 2:01 Sep. 108 3:394-401

Journal code: 1275-002, ISSN: 0091-6749.

PUB. COUNTRY: DOCUMENT TYPE: 'nited States Journal; Article; JOURNAL ARTICLE

LANGUAGE: English

FILE SEGMENT: Abridged Index Medicus Journals: Priority Journals

ENTRY MONTH 250110

ENTRY DATE: Entered STN: 20010910

RY MONTH: 70010
RY DATE: Fintered STN: 20010910
Last Updated on STN: 20011015
Fintered Medline: 10011011
BACKGROUND: Isolated late asthmatic relations can be provoked by intradermal challenge of allergen derived T cell peptide epitopes.
OBJECTIVE: The girpose of this study was to determine whether the isolated LAR is associated with the local accumulation of inflammatory cells, the expression of T.H.2 cytokines, and the production of pharmacologic mediators. METHODS: A randomized, placebo controlled, crossover study design was used. The investigation involved bronchial and skin biopsies and bronchoalveolar lavage (BAL) fluids from 8 cat-allergic subjects who developed significant late asthmatic reactions 6 hours after intradermal injection of Fel d 1 chain 1 derived peptides (FCIPS). RESULTS: Immunostaining of bronchial biopsy specimens showed no changes in the numbers of eosinophils, neutrophils bisophils, mast cells, CD3.+1, CD4.
O: CD8(+ T cells, CD25(+) cells or macrophages, or cells mENNA + for IL 4, IL 5, or IL 13 when the PCIP day was compared with the diluent control day. There were also no significant differences in ecsinophil numbers, either in BAL fluids or in peripheral blood after PCIP challenge. Furthermore, there were no significant alterations in the concentrations of histamine, histamine releasing factors, or ecosanoids (LTC.4)/D(4)/E(4), PCD[2), PGE(2), TXB(2), PGF(2alpha)) in BAL fluids FCIPs infuced a significant (P < 05) elevation in CD8 +) cells in the skin and an unexpected decrease in IL 5 in BAL fluids (P = .043.) CCNCLUSION Part of the asthma process might involve T cell dependent already narrowing with no requirement for IgE, mast cells, or infiltrating inflammatory cells inflammatory cells

ANSWER 2 OF 2

MEDLINE

ACCESSION NUMBER DOCUMENT NUMBER TITLE:

1999307274 MEDLINE 199307274 FubMed ID: 19377184 Immunoglobulin E-independent major histocompatibility complex restricted Ticell peptide epitope induced late asthmatic reactions

AUTHOR CORPORATE SOURCE

Haselden B N; Kay A B; Larche M
Department of Allergy and Clinical Immunology, National
Heart and Lung Institute Imperial College School of
Medicine, London SN9 6LY United Kingdom.
SOURHAL OF EXPERIMENTAL MEDICINE, (1999 Jun 21 189 12

1485 94. Cournal code: 2985109R ISSN: 0022-1007.

PUB. CCUNTRY: United States DOCUMENT TYPE:

CLINICAL TRIAL)

Journal; Article; JOURNAL ARTICLE

English LANGUAGE: FILE SEGMENT: ENTRY MONTH Priority Journals

139907

ENTRY LATE:

SEGENT: Friority Journals
Y MONTH 19907
Y LATE: Entered STN: 1999(806
Last Updated on STN 20000728
Entered Medline: 19990728
Intradermal administration of short overlapping peptides derived from chain 1 of the cut allerger Fel c 1 *FCIP that did not cross link 195, elicited isolated late asthmatic reactions with no visible early or late cutaneous response in 9,40 cat allergic asthmatics. Four of the nine were human histocompatibility leukocyte antigen DE13 positive, as compared with only 1/31 rorreactors. The other five reactors expressed either DE1 or DE4. To confirm major histocompatibility complex restriction, fibroblast cell lines transfected with HLA DE molecules were used to present PG18s to cut allergen specific T cell lines derived first subjects before peptide injection. FC1P3 peptide 28 44 of Fel d 1 chain 1 was recognized in the context of DE13 alleles DEB1*1301, 1302 and induced specific T cell proliferation and IL 5 production. T cells from a DE4 *, responder proliferated and produced IL 5 in the presence of FC1P3 and DE1 DEB1*0191* fibroblast cell lines, whereas T cells from a DE4 *, responder proliferated and produced IL 5 in the presence of FC1P3 and DE1 DEB1*0191* fibroblast cell lines, whereas T cells from a DE4 *, subject recognized FC1P2 peptide 22 3" when presented by DEB1*04*5. We conclude that short allergen derived peptides can directly initiate a major histocompatibility complex restricted, T cell dependent late authmatic reaction, without the requirement for an early 10F1*mast cell dependent response, in sensitized asthmatic subjects. cell dependent response, in sensitized asthmatic subjects.

> April 18 March 18 Mar . I. ADD P... 2 DT BEM I. THIL ATES BEM VED

DOCUMENT NUMBER: TITLE:

PREV199900134427

AUTHOR:S : CORPORATE SOURCE:

SOURCE:

PREV1999002134427
Peptide induced late
asthmatic reactions following
MHC restricted T cell activation in vivo.
Larche, M.; Haselden, B. M.; Kay, A. B.
Natl. Heart Lung Inst., Imperial Coll. Sch. Med., London UK
Journal of Allergy and Clinical Immunology, Jan., 1999
Vol. 103, No. 1 PART 2, pp. S204.
Meeting Info.: 55th Annual Meeting of the American Academy
of Allergy, Asthma and Immunology Orlando, Florida, USA
February 26 March 3. 1999 American Academy of Allergy.
Asthma, and Immunology
. ISSN: 0091 6749.
Conference

DOCUMENT TYPE: LANGUAGE:

Conference English

=> dis 16 ibib abs kwic

ANSWER 1 OF 1 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC. SSION NUMBER: 1999:134427 BIOSIS

ACCESSION NUMBER: DOCUMENT NUMBER: TITLE:

AUTHOR .S): CORPORATE SOURCE:

SOURCE:

PREVI99900134427

Peptide induced late
asthmatic reactions following
MHC restricted T cell activation in vivo.
Larche, M; Haselden, B, M; Kay, A, B.
Natl. Heart Lung Inst., Imperial Coll. Sch. Med., London UK
Journal of Allergy and Clinical Immunology, Jan., 1999
Vol. 103, No. 1 PART 2, pp. S204.
Meeting Info.: 55th Annual Meeting of the American Academy
of Allergy, Asthma and Immunology Orlando, Florida, USA
February 26 March 3, 1999 American Academy of Allergy,
Asthma, and Immunology
. ISSN: 0091 6749.
Conference
English

DOCUMENT TYPE:

LANGUAGE: English
TI Peptide induced late asthmatic
reactions following MHC restricted T
cell activation in vivo.